

MI-CW2221



Michigan Crop Weather

June 1, 2021

## **Field Crops**

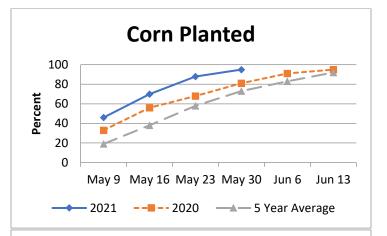
Many areas of the State received timely rainfall, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. The majority of the Lower Peninsula remained in a moderate drought. There were 4.8 days suitable for fieldwork in Michigan during the week ending May 30, 2021. Winter wheat condition held steady with a reported 66 percent of the crop rated in good to excellent condition. Oat and barley seeding approached completion as both crops showed strong emergence. Sugarbeets reached full emergence with a reported 99 percent of the crop breaking ground. Corn and soybean planting neared completion with both crops significantly ahead of schedule. Hay and alfalfa cuttings began as weather allowed. Pasture and range condition showed improvement as much relief was brought on by precipitation and sunshine. Other activities included fertilizer application, spring tillage, and crop scouting.

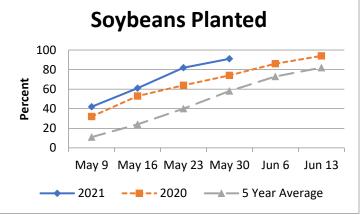
## **Fruit**

The hot weather that began the week gave way to passing showers midweek and cooler temperatures for the holiday weekend. The precipitation was much needed as fruit crops, especially newly planted blocks, were suffering. Major fruit growing regions in the State remained in drought so additional rainfall was hoped for. Apple growers in the Northwest were beginning to thin their crop. Gala were 3-5 mm and Honeycrisp were 1-3 mm there. In the Grand Rapids area, fruitlets were around 10 mm and ranged from 13 to 22 mm in the Southwest. Plum curculio was very active last week and codling moth catches increased. Tart cherries were 8 mm in the Northwest and around 12 in the Southwest. **Peaches** in the Southwest were around 15 mm. Blueberry bloom continued. Freeze damage from April frost/freeze events were becoming evident. The damage was not great but was noticeable in some fields. Growers that had not irrigated previously were checking equipment and planned to begin soon if rainfall did not provide adequate amounts of moisture.

## Vegetables

Increased precipitation and cooling temperatures this week allowed for more transplanting of crops such as **peppers**, **eggplants**, and **melons**. Across the State, vine crops and fruiting vegetables were going in under low tunnels. Early plantings of **potatoes** showed considerable growth, as did plantings of **peas** and **rhubarb**. Pest presence was detected in **asparagus** and **celery** fields. In the West Central region, winter **squash** seeding was underway while seeding of **cucumbers** began in the East. Field planting of **tomatoes** accelerated in the Southwest, and hoop house harvesting began in several locations throughout the State.





Crop Condition: Week Ending 05/30/21

Crop	Very poor	Poor	Fair	Good	Excellent		
	(percent)	(percent)	(percent)	(percent)	(percent)		
Corn	1	4	32	50	13		
Soybeans	1	3	33	50	13		
Winter Wheat	2	7	25	57	9		
Oats	1	2	35	58	4		
Sugarbeets	2	5	31	54	8		
Range and Pasture	2	14	40	36	8		

Crop Progress: Week Ending 05/30/21

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
	Percent Completed					
Crop/Activity	This	Last	Last	5 Year		
	week	week	year	average		
Days Suitable for Fieldwork	4.8	6.1	1	-		
Corn Planted	95	88	81	73		
Corn Emerged	79	53	49	42		
Soybeans Planted	91	82	74	58		
Soybeans Emerged	67	41	46	30		
Winter Wheat Jointing	97	95	88	83		
Winter Wheat Headed	51	14	18	23		
Barley Planted	90	88	55	N/A		
Barley Emerged	50	38	31	N/A		
Dry Edible Beans Planted	7	1	N/A	N/A		
Alfalfa Hay 1st Cutting	26	8	N/A	N/A		
Other Hay 1st Cutting	14	5	N/A	N/A		
Oats Planted	97	93	86	85		
Oats Emerged	86	80	73	66		
Sugarbeets Emerged	99	95	92	81		

Soil Moisture: Week Ending 05/30/21

Item	Very short	Short	Adequate	Surplus		
	(percent)	(percent)	(percent)	(percent)		
Topsoil moisture	6	31	62	1		
Subsoil moisture	14	41	44	1		

3001 Coolidge Road Suite 400 ·East Lansing, MI 48823 (517) 324-5300 · (855) 270-2709 FAX · www.nass.usda.gov

## **Weather Summary For Michigan**

Week Ending 2021-05-30

Since April 1

		Week Ending 2021-03-30					Since April 1				
	T	Temperature		Precipitation		Precipitation			GDD Base 50		
	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN
Upper Peninsula											
HANCOCK HOUGHTON COUNTY AP	84	30	52	-2	0.42	1	4.31	0.05	23	162	41
IRONWOOD	81	30	50	-5	0.85	3	5.20	-0.46	26	169	-6
CHATHAM EXPERIMENT FARM 2	84	27	49	-5	0.13	3	4.52	-0.58	34	189	52
Northwest LP											
BEULAH 7SSW	83	35	57	-2	0.58	2	4.27	-1.71	25	304	74
FRANKFORT 2NE	75	38	55	-2	0.37	2	4.40	-1.20	20	254	53
TRAVERSE CITY CHERRY CAPITAL AP	88	33	57	0	0.85	4	4.57	-0.71	25	308	96
WELLSTON 1N	83	28	56	-2	0.67	3	4.59	-1.45	26	256	-1
Northeast LP											
ALPENA COUNTY REGIONAL AP	88	31	54	-2	0.23	1	5.35	0.39	21	189	19
GAYLORD 9SSW	84	35	54	-2	0.35	4	4.50	-1.22	28	247	65
GLENNIE 2SE	84	31	54	-3	1.01	2	3.80	-1.84	15	200	46
HALE LOUD DAM	85	32	55	-2	1.05	2	3.88	-1.39	18	234	47
ONAWAY 4N	86	29	56	-2	0.18	1	4.61	-0.50	25	248	19
West Central LP											
MUSKEGON COUNTY AP	82	36	58	-2	1.38	5	3.67	-2.39	22	340	44
Central LP							ı				
GLADWIN	86	34	58	-1	1.06	3	3.33	-2.92	16	302	49
MIDLAND	85	35	64	3	0.38	2	2.03	-4.38	14	329	16
East Central LP							ı				
BAD AXE	87	35	56	-3	0.74	4	3.23	-2.57	28	304	63
SAGINAW #3	87	37	58	-3	0.89	5	3.37	-3.01	26	374	65
SAGINAW MBS INTL AP	87	35	57	-4	0.70	4	2.75	-3.42	20	367	64
VASSAR	88	31	57	-2	0.70	4	2.79	-3.50	20	297	42
Southwest LP							ı				
BENTON HARBOR	88	33	61	-1	0.56	3	1.77	-5.06	16	386	8
GRAND RAPIDS GERALD R FORD INTL AP	86	36	58	-4	1.15	3	3.83	-3.37	18	368	5
HOLLAND TULIP CITY AP	86	36	60	-3	1.08	3	3.55	-2.81	15	363	-6
South Central LP							ļ				
COLDWATER ST SCHOOL	86	37	61	0	1.19	3	3.03	-4.37	16	346	4
HASTINGS	87	32	58	-2	1.05	5	2.87	-4.16	19	321	25
JACKSON REYNOLDS FIELD	87	33	59	-2	1.38	5	3.71	-2.10	21	369	29
LANSING CAPITAL CITY AP	90	35	58	-3	0.86	4	2.87	-3.41	21	348	13
THREE RIVERS	88	37	62	0	1.04	4		-3.61		376	-4
Southeast LP							1				
ADRIAN 2 NNE	86	Inf	NaN	NaN	0.61	1	4.05	-2.82	17	0	-308
ANN ARBOR U OF MICH	87	32	61	-2	1.29	3		-1.05		377	-15
CHELSEA	87	34	61	0	1.42	5		-0.83		365	34
FARMINGTON	86	37	60	-2	1.83	5		-1.43		324	23
MANCHESTER	88	36	62	0	1.22	6		-2.21		358	37
PORT HURON	87	43	58	-2	0.78	2		-3.27		363	76
I OKI HOKOIY	07	7.5	50	_	0.70	_	2.03	5.41	20	505	, 0

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.